

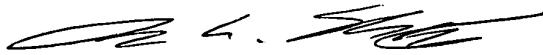
REMARKS

In response to the election requirement of January 30, 2006, Applicant hereby elects Species II, illustrated in Figures 3 and 5A-5D, drawn to embodiments of an SiC MOSFET including a re-grown epitaxial SiC layer. Applicant submits that Claims 1-30 read on Species II.

Applicant further submits that several of the claims are also generic to both Species I (shown in Figures 2A-2B and 4A-4H, drawn to embodiments of an SiC MOSFET without a re-grown epitaxial SiC layer) and Species II. More particularly, Applicant submits that Claims 1-10, 12-20, and 22-30 read on both Species I and Species II. As such, upon allowance of these claims, Applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim, as provided by 37 C.F.R. § 1.141.

In view of the above election of Species II, Applicant respectfully requests favorable examination on the merits and allowance of Claims 1-30. If any informal matters arise, the Examiner is encouraged to contact the undersigned by telephone at (919) 854-1400.

Respectfully submitted,



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Registration No. 51,074

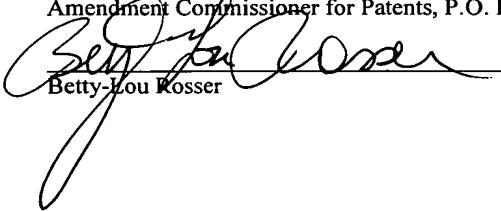
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Betty-Lou Rosser